

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

EXPRESS MAIL LABEL NO.: EV 570 956 896 US

April 28, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: Furuya Case 1420

U.S. APPLICATION NO.

Confirmation No.: Unknown

(If known, see 37 CFR 1.5): Unknown

INTERNATIONAL APPLICATION NO.: PCT/JP2003/014450

INTERNATIONAL FILING DATE: November 13, 2003

PRIORITY DATE CLAIMED: November 19, 2002

TITLE OF INVENTION: SEPARATING AGENT FOR AN ENANTIOMERIC ISOMER

APPLICANTS FOR DO/EO/US: (1) Shinsuke SUZUKI, (2) Atsushi ONISHI and (3) Kazumi SUZUKI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not transmitted by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
  - Amendment Before First Office Action including Amendment Transmittal therefor
  - Title page of WIPO Document WO 2004/046714
  - Form PCT/IB/301 – Notification of Receipt of Record Copy
  - Form PCT/IB/304 – Notification Concerning Submission or Transmittal of Priority Document
  - Form PCT/IB/308 – Notice Informing Applicant of Communication of International Application to Designated Offices
  - Postal Card

U.S. APPLICATION NO.  
(if known, see 37 CFR 1.5):

Unknown

INTERNATIONAL APPLICATION NO.:

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**10/533217**

21. [X] The following fees are submitted:

Calculations PTO USE ONLY

BASIC NATIONAL STAGE FEE: ..... \$ 300.00

NATIONAL STAGE SEARCH FEE: ..... \$ 500.00

NATIONAL STAGE EXAMINATION FEE: ..... \$ 200.00

NATIONAL STAGE APPLICATION SIZE FEE: ..... \$

**NATIONAL STAGE FEES** = \$1,000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	12 - 20 =	0	X \$ 50.00	\$
Ind. claims	1 - 3 =	0	X \$200.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$
<b>TOTAL OF ABOVE CALCULATIONS</b>			=	\$1,000.00

[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**SUBTOTAL** = \$1,000.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$

**TOTAL NATIONAL FEE** = \$1,000.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$

**TOTAL FEES ENCLOSED** = \$1,000.00

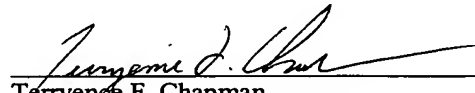
**Amount to be refunded: \$**  
**charged: \$**

- a. [X] A check in the amount of \$1,000.00 to cover the above fees is enclosed.
- b. [ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

IN DUPLICATE

**PLEASE DIRECT CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH THE FOLLOWING CUSTOMER NUMBER: 23474**

  
Terryence F. Chapman  
Registration Number: 32 549  
TFC/smd

FLYNN, THIEL, BOUTELL & TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, Michigan 49008-1631

IN THE U.S. PATENT AND TRADEMARK OFFICE

April 28, 2005

Applicants : Shinsuke SUZUKI et al  
 Title : SEPARATING AGENT FOR AN ENANTIOMERIC ISOMER  
 Serial No. : Unknown Group: Unknown  
 Confirmation No.: Unknown  
 Filed : Unknown Examiner: Unknown  
 International Application No.: PCT/JP2003/014450  
 International Filing Date : November 13, 2003  
 Atty. Docket No.: Furuya Case 1420  
 Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Herewith is an amendment in the above-identified application.

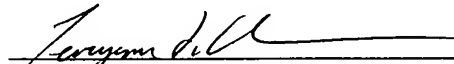
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ The additional filing fee has been calculated as shown below:

For	No. Filed	No. Extra	(X) LG Entity	RATE	( ) SM Entity	Fee
Total Claims	(13 - 20 = 0)		x	\$ 50.00	x	\$ 25.00
Indep. Claims	( 1 - 3 = 0)		x	\$200.00	x	\$100.00
[ ] Multiple Dep. Claim			+	\$360.00	+	\$180.00
* * * TOTAL FILING FEE * * *						\$ 0.00

- ☐ Pursuant to 37 CFR 1.136(a), please extend the shortened period for response by month(s). The extension fee is: \$.
- ☒ A Check for \$1,000.00 is enclosed to cover fees.
- ☒ Please credit any overpayment, or charge any additional filing fee required under 37 CFR 1.16 or 1.17 by this communication, to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

IN DUPLICATE

TFC/smd

  
 Terryence F. Chapman Reg. No. 32 549

Express Mail Label No.: EV 570 956 896 US

Date of Mailing: April 28, 2005

Applicants : Shinsuke SUZUKI et al  
For : SEPARATING AGENT FOR AN ENANTIOMERIC ISOMER

PCT International Application No.: PCT/JP2003/014450

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Atty. Docket No.: Furuya Case 1420

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAILING CERTIFICATE**

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: *Ana Schipper*

Date: April 28, 2005

Documents attached: Nationalized PCT Application  
Transmittal dated April 28, 2005  
including enclosures listed thereon

Telephone: (269) 381-1156

391.05/03